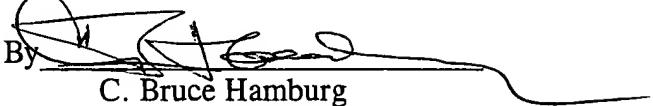


REMARKS

This merely makes formal corrections.

Respectfully submitted,

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enc: Appendix



APPENDIX I**AMENDED CLAIMS WITH AMENDMENTS INDICATED THEREIN
BY BRACKETS AND UNDERLINING**

6. (Twice amended) A process for producing a maraging steel comprising
the steps of[;

melting a steel having:

a chemical composition consisting essentially of, in % by
weight:

C: 0.01% or less,

Ni: 8-19%,

Co: 8-20%,

Mo: 2-9%,

Ti: 0.1-2%,

A1: 0.15% or less,

N: 0.003% or less,

O: 0.0015% or less,

and the balance Fe; and

a nonmetallic inclusion having a size of 30 μm or less when
the size of the nonmetallic inclusion is expressed by the diameter of
a corresponding circle taking the circumferential length of the

nonmetallic inclusion to be the circumference of the corresponding circle] the chemical composition as described in claim 3; casting the molten steel to obtain a steel ingot of a taper $T_p = (D_1 - D_2) \times 100/H$ of 5.0-25.0%, a height-diameter ratio $R_h = H/D$ of 1.0-3.0, and a flatness ratio $B = W_1/W_2$ of 1.5 or less, taking the diameter of a corresponding circle with a circumference corresponding to the circumferential length of the top of the steel ingot as D_1 , the diameter of a corresponding circle with a circumference corresponding to the circumferential length of the bottom of the steel ingot as D_2 , the height of the steel ingot as H , the diameter of a corresponding circle with a circumference corresponding to the circumferential length of the steel ingot at a location of $H/2$ as D , and the length of the long side and length of the short side of the steel ingot at a location of $H/2$ as W_1 and W_2 , respectively;

forging the steel ingot at a forging ratio of at least 4 for a forged piece; then submitting to soaking treatment by keeping the forged piece one or more times in a temperature range of 1100-1280°C for a total hot holding time of 10-100 hours; and

then plastic working the forged piece to make the size of a nonmetallic inclusion in the steel be 30 μm or less when the size of the nonmetallic inclusion is expressed by the diameter of a corresponding circle taking the circumferential length of the nonmetallic inclusion to be the circumference of the corresponding circle.

